

FIG.1a (PRIOR ART)

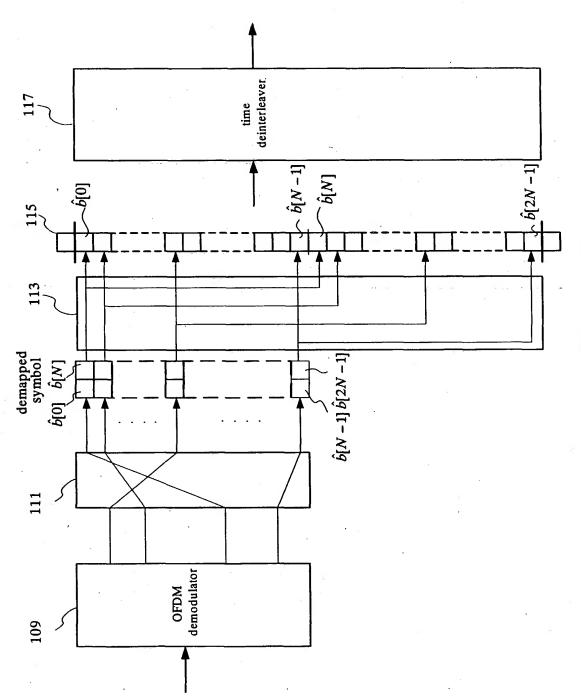


FIG.1b (PRIOR ART)

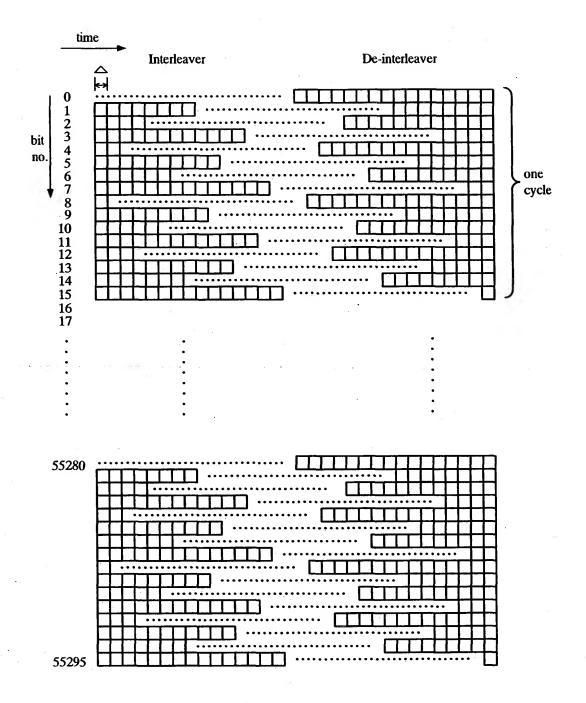


FIG.2

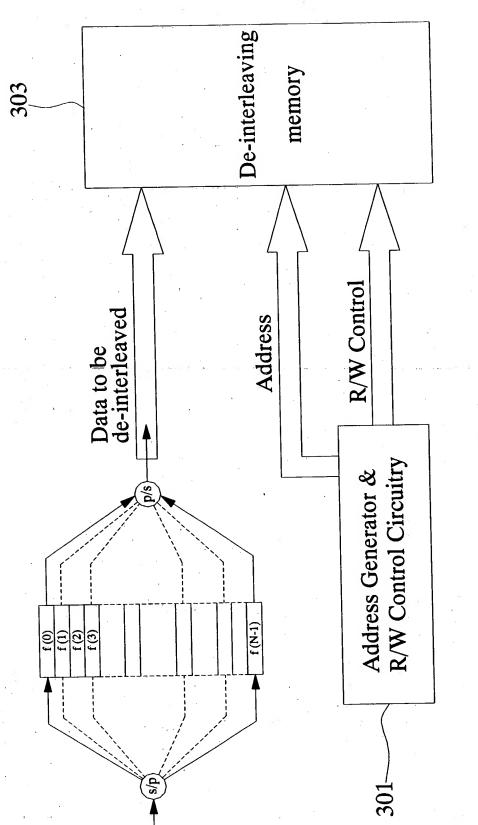
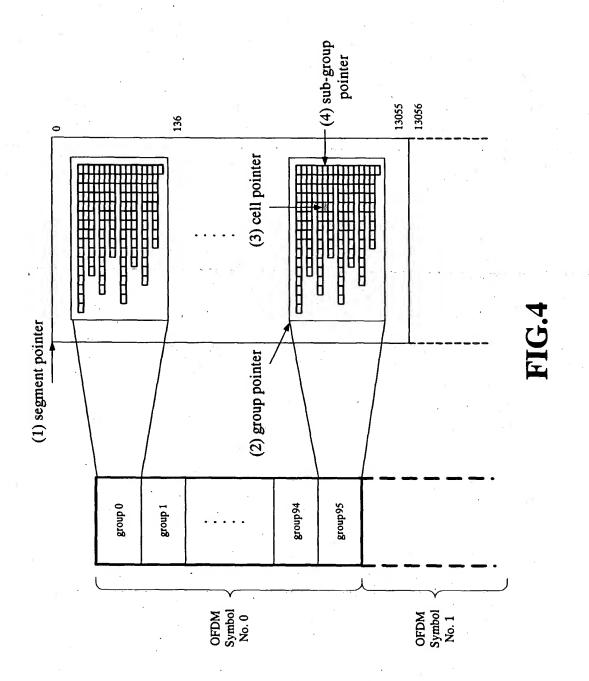


FIG.3



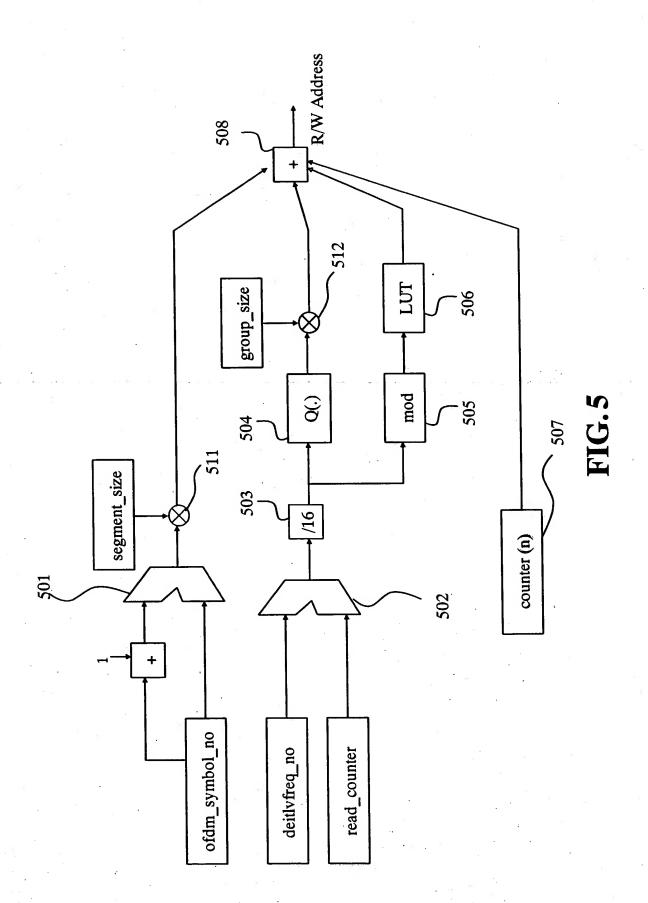


Table 1

mode	segment size	# of total OFDM symbols
mode I	13,056	18
mode II	3,264	72
mode III	1,632	144
mode IV	6,528	36

Table 2

							I	
Offset	72	8.7	94	105	108	121	126	135
Bit#	8	6	10	11	12	13	14	15
Offset	0	16	24	36	40	54	09	70
Bit#	0	\leftarrow	2	3	4	8	9	7